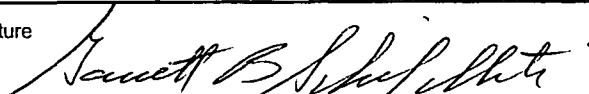


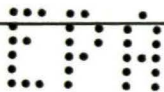
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reviewing the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 6/3/04			EPA Reg No./File Symbol 1258-840		Page 1 of 5
Applicant's/Registrant's Name & Address Arch Chemicals, Inc. 501 Merritt 7, Norwalk, CT 06856			Product Zinc Omadine Powder Industrial Microbiostat		
Ingredient Zinc 2-pyridinethiol-1-oxide (GENERIC DATA)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
61-2 (OPPTS 830.1600)	Description of Materials used to produce the product	160922	Arch Chemicals, Inc.	OWN	
61-2 (OPPTS 830.1620)	Description of production process	160922	Arch Chemicals, Inc.	OWN	
61-3 (OPPTS 830.1670)	Discussion of Formation of Impurities	42036701	Arch Chemicals, Inc.	OWN	
62-1 (OPPTS 830.1700)	Analysis of Ingredients	42036701	Arch Chemicals, Inc.	OWN	
62-3 (OPPTS 830.1800)	Enforcement Analytical Methods	42036701	Arch Chemicals, Inc.	OWN	
63-2 (OPPTS 830.6302)	Color	Waived			
63-3 (OPPTS 830.6303)	Physical State	160922	Arch Chemicals, Inc.	OWN	
63-4 (OPPTS 830.6304)	Odor	Waived			
63-13 (OPPTS 830.6313)	Stability	160922	Arch Chemicals, Inc.	OWN	
63-14 (OPPTS 830.6314)	Oxidation Reduction	160922	Arch Chemicals, Inc.	OWN	
63-15 (OPPTS 830.6315)	Flammability	NA			
63-16 (OPPTS 830.6316)	Explosibility	NA			
63-17 (OPPTS 830.6317)	Storage Stability	160922	Arch Chemicals, Inc.	OWN	
63-19 (OPPTS 830.6319)	Miscibility	NA			
63-20 (OPPTS 830.6320)	Corrosion Characteristics	160922	Arch Chemicals, Inc.	OWN	
Signature 			Name and Title Garrett B. Schifilliti, Manager, Regulatory Services		Date 6/3/04




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reviewing the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 6/3/04			EPA Reg No./File Symbol 1258-840		Page 2 of 5
Applicant's/Registrant's Name & Address Arch Chemicals, Inc. 501 Merritt 7, Norwalk, CT 06856			Product Zinc Omadine Powder		
Ingredient Zinc 2-pyridinethiol-1-oxide (GENERIC DATA)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
63-9 (OPPTS 830.7950)	Vapor Pressure	160922	Arch Chemicals, Inc.	OWN	
63-21 (OPPTS 830.6321)	Dielectric Breakdown	NA			
63-12 (OPPTS 830.7000)	pH	160922	Arch Chemicals, Inc.	OWN	
63-8 (OPPTS 830.7840)	Solubility	160922	Arch Chemicals, Inc.	OWN	
63-5 (OPPTS 830.7200)	Melting Point	160922	Arch Chemicals, Inc.	OWN	
63-6 (OPPTS 830.7220)	Boiling Point	NA			
63-7 (OPPTS 830.7300)	Density	160922	Arch Chemicals, Inc.	OWN	
63-10 (OPPTS 830.7370)	Dissociation Constant	42036701	Arch Chemicals, Inc.	OWN	
63-11 (OPPTS 830.7550)	Octanol/Water Partition Coefficient	42732701	Arch Chemicals, Inc.	OWN	
81-1 (OPPTS 870.1100)	Acute Oral Toxicity	42827901	Arch Chemicals, Inc.	OWN	
81-2 (OPPTS 870.1200)	Acute Dermal Toxicity	42146701	Arch Chemicals, Inc.	OWN	
81-3 (OPPTS 870.1300)	Acute Inhalation Toxicity	42146703	Arch Chemicals, Inc.	OWN	
81-4 (OPPTS 870.2400)	Primary Eye Irritation	42146702	Arch Chemicals, Inc.	OWN	
81-5 (OPPTS 870.2500)	Primary Skin Irritation	42146704	Arch Chemicals, Inc.	OWN	
81-6 (OPPTS 870.2600)	Dermal Sensitization	42146705	Arch Chemicals, Inc.	OWN	
Signature 			Name and Title Garrett B. Schifilliti, Manager, Regulatory Services		Date 6/3/04




EPA

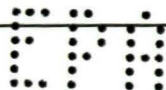
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reviewing the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 6/3/04			EPA Reg No./File Symbol 1258-840		Page 3 of 5
Applicant's/Registrant's Name & Address Arch Chemicals, Inc. 501 Merritt 7, Norwalk, CT 06856			Product Zinc Omadine Powder Industrial Microbiostat		
Ingredient Zinc- 2-pyridinethiol-1-oxide (GENERIC DATA)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
82-2 (OPPTS 870.3250)	90 Day Dermal	42827902	Arch Chemicals, Inc.	OWN	
82-4 (OPPTS 870.3265)	90 Day Inhalation	42827903	Arch Chemicals, Inc.	OWN	
83-3 (OPPTS 870.3700)	Developmental Toxicity - Rabbit	42827905	Arch Chemicals, Inc.	OWN	
83-3 (OPPTS 870.3700)	Developmental Toxicity - Rat	42827904	Arch Chemicals, Inc.	OWN	
83-4 (OPPTS 870.3800)	2 Generation Reproduction - Rat	41097201	Arch Chemicals, Inc.	OWN	via Sodium Omadi
84-2 (OPPTS 870.5265)	Bacterial Gene Mutation	41906502	Arch Chemicals, Inc.	OWN	
84-2 (OPPTS870.5385)	Micronucleus	41906501	Arch Chemicals, Inc.	OWN	
84-2 (OPPTS870.5300)	CHO/HGPRT Assay	41906503	Arch Chemicals, Inc.	OWN	
72-1 (OPPTS 850.1075)	Fish Acute Toxicity, fathead minnow	44591204	Arch Chemicals, Inc.	OWN	
72-1 (OPPTS850.1075)	Fish Acute Toxicity, bluegill	43864606	Arch Chemicals, Inc.	OWN	
72-1 (OPPTS 850.1075)	Fish Acute Toxicity, Trout	43864613	Arch Chemicals, Inc.	OWN	
72-2 (OPPTS 850.1075)	Fish Acute Toxicity, Sheepshead minnow	43864605	Arch Chemicals, Inc.	OWN	
72-2 (OPPTS 850.1010)	Aquatic Invertebrate Acute Toxicity, Daphnia	43864604	Arch Chemicals, Inc.	OWN	
72-3 (OPPTS850.1035)	Mysid Acute Toxicity	43864607	Arch Chemicals, Inc.	OWN	
OPPTS 850.1025	Oyster Acute Toxicity (shell deposition)	43864608	Arch Chemicals, Inc.	OWN	
Signature 			Name and Title Garrett B. Schifilliti, Manager, Regulatory Services		Date 6/4/04



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reviewing the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 6/3/04

EPA Reg No./File Symbol 1258-840

Page 4 of 5

Applicant's/Registrant's Name & Address

Arch Chemicals, Inc. 501 Merritt 7, Norwalk, CT 06856

Product

Zinc Omadine Powder Industrial Microbiostat

Ingredient Zinc 2-pyridinethiol-1-oxide (GENERIC DATA)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 850.1710	Oyster Bioconcentration Factor	45832601	Arch Chemicals, Inc.	OWN	
OPPTS 850.1730	Fish Bioconcentration Factor	45774324	Arch Chemicals, Inc.	OWN	Copper Omadine
OPPTS 850.1300	Daphnid Chronic Toxicity	44535401		OWN	
OPPTS 850.1350	Mysid Chronic Toxicity	44911101	Arch Chemicals, Inc.	OWN	
OPPTS 850.1400	Fish EarlyLife Stage Toxicity	45204102	Arch Chemicals, Inc.	OWN	
OPPTS 850.1735	Whole Sediment Acute Toxicity Invertebrates, Fresh		Arch Chemicals, Inc.	OWN	sent 4/15/04
OPPTS 850.1740	Whole Sediment Acute Toxicity Invertebrates, Marine		Arch Chemicals, Inc.	OWN	sent 4/15/04
OPPTS 850.4250	Vegetative Vigor, Tier 2		Arch Chemicals, Inc.	OWN	sent 4/15/04
OPPTS 850.4225	Seedling Emergence, Teir 2		Arch Chemicals, Inc.	OWN	sent 4/15/04
OPPTS 850.4400	Aquatic plant toxicity, Lemna spp.	45204104	Arch Chemicals, Inc.	OWN	
OPPTS 850.5400	Algal Toxicity, Selenastrum spp.	43864609	Arch Chemicals, Inc.	OWN	
OPPTS 850.5400	Algal Toxicity, Anabena	45564901	Arch Chemicals, Inc.	OWN	
OPPTS 850.5400	Algal Toxicity, Navicula	45565001	Arch Chemicals, Inc.	OWN	
OPPTS 850.5400	Algal Toxicity, Skeletonema		Arch Chemicals, Inc.	OWN	sent 4/15/04
OPPTS 850.2100	Avian Acute Oral Toxicity Test, Quail	43864611	Arch Chemicals, Inc.	OWN	

Signature

Name and Title

Garrett B. Schifilliti, Manager, Regulatory Services

Date

6/4/04



EPA


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

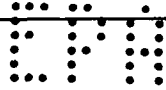
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reviewing the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 6/3/04			EPA Reg No./File Symbol 1258-840		Page 5 of 5
Applicant's/Registrant's Name & Address Arch Chemicals, Inc. 501 Merritt 7, Norwalk, CT 06856			Product Zinc Omadine Powder Industrial Microbiostat		
Ingredient Zinc 2-pyridinethiol-1-oxide (GENERIC DATA)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 850.2200	Avian Dietary Toxicity Test, Quail	43864610	Arch Chemicals, Inc.	OWN	
OPPTS 850.2200	Avian Dietary Toxicity Test, Mallard	43864612	Arch Chemicals, Inc.	OWN	
OPPTS 835.2130	Hydrolysis	43864602	Arch Chemicals, Inc.	OWN	
OPPTS 835.2210	Aqueous Photolysis	44011501	Arch Chemicals, Inc.	OWN	
OPPTS 835.3400	Anaerobic Aquatic Metabolism	44850002	Arch Chemicals, Inc.	OWN	
OPPTS 835.3100	Aerobic Aquatic Metabolism	44010401	Arch Chemicals, Inc.	OWN	
OPPTS 835.1220	Sediment & Soil Adsorption/Desorption	44010402	Arch Chemicals, Inc.	OWN	
OPPTS 875.1300	Inhalation Exposure				due 12/31/04
OPPTS 875.1400	Dermal Exposure				due 12/31/04
OPPTS 835.1240	Soil Column Leach	45565201	Arch Chemicals, Inc.	OWN	
Signature 			Name and Title Garrett B. Schifilliti, Manager, Regulatory Services		Date 6/4/04



ice: The public reporting burden for this

Information Management Division (2137), U.S. Environmental

© 2006 The Authors
Journal compilation © 2006 Blackwell Publishing Ltd

DATA MATRIX	
-------------	--

Page 1 of 5

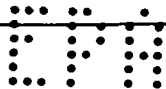
Zinc Omadine Powder Industrial Microbiostat

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
----------------------------	----------------------	-------------	-----------	--------	------

Note

OWN

6/3/04




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reviewing the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 6/3/04		EPA Reg No./File Symbol 1258-840		Page 2 of 5	
Applicant's/Registrant's Name & Address Arch Chemicals, Inc. 501 Merritt 7, Norwalk, CT 06856		Product Zinc Omadine Powder			
Ingredient Zinc 2-pyridinethiol-1-oxide (GENERIC DATA)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
Signature 			Name and Title Garrett B. Schifilliti, Manager, Regulatory Services		Date 6/3/04



EPA


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

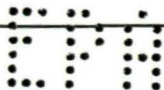
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reviewing the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 6/3/04		EPA Reg No./File Symbol 1258-840		Page 3 of 5	
Applicant's/Registrant's Name & Address Arch Chemicals, Inc. 501 Merritt 7, Norwalk, CT 06856		Product Zinc Omadine Powder Industrial Microbiostat			
Ingredient Zinc- 2-pyridinethiol-1-oxide (GENERIC DATA)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
Signature 			Name and Title Garrett B. Schifilliti, Manager, Regulatory Services		Date 6/4/04



Notice: The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering the data, reviewing the collected data, completing and reviewing the collection of information, sending the information to the agency, reviewing the agency's response, and completing the review of the agency's response. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Washington Headquarters Service, Paperwork Project (0192-0272), Washington, DC 20503.

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reviewing the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

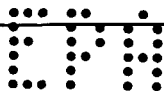
Date 6/3/04	EPA Reg No./File Symbol 1258-840	Page 4 of 5
Applicant's/Registrant's Name & Address Arch Chemicals, Inc. 501 Merritt 7, Norwalk, CT 06856	Product Zinc Omadine Powder Industrial Microbiostat	

[illegible]

Signature Harold B. Schiffler

Garrett B. Schifilliti, Manager, Regulatory Services

6/4/04




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reviewing the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 6/3/04		EPA Reg No./File Symbol 1258-840		Page 5 of 5	
Applicant's/Registrant's Name & Address Arch Chemicals, Inc. 501 Merritt 7, Norwalk, CT 06856		Product Zinc Omadine Powder Industrial Microbiostat			
Ingredient Zinc 2-pyridinethiol-1-oxide (GENERIC DATA)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
			Arch Chemicals, Inc.	OWN	
Signature 			Name and Title Garrett B. Schifilliti, Manager, Regulatory Services		Date 6/4/04